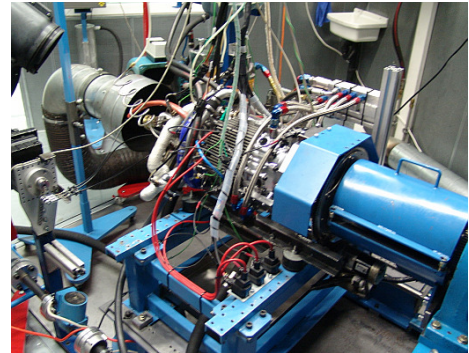


SRT Test Benches – multi-purpose and flexible

Engine and Power Train Dynamometer Configurations

In our dyno department our test benches are available 24 hours to our customers. We have the possibility to test nearly any type of engine or power train. Because of our years of experience in engine development, we can offer not only standard dyno testing but also specific development determined by the customer with guaranteed accurate test results.

Computer monitored 24h Endurance Testing
Development and Testing of Engines right up until Serial Models
Dynamic Load Cases
Testing of new Components
Flow Bench and Electronic Measurement Facilities



Overview of our Test Benches

Test Cell	Brand	Type*	N max	M max	P max
Cell 1	Borghetti&Saveri	Eddy current	12'000 rpm	600 Nm	152 kW / 205 hp
Cell 2	Borghetti&Saveri	Eddy current	12'000 rpm	800 Nm	191 kW / 260 hp
Cell 3	Borghetti&Saveri	Eddy current	8'000 rpm	1400 Nm	257 kW / 350 hp
Cell 4	APA	Asynchronous	5'000 rpm	1000 Nm	202 kW / 275 hp

*The Eddy-Current Brakes in cell 1-3 allow us to meet any conventional development and tuning requirements. This includes the computer monitored 24h endurance testing. Additionally the asynchronous machine in cell 4 can both decelerate as well as accelerate the device under test. Hence we can simulate dynamic load cases as external driving torques, running loads as well as precise track simulations.

